Electronic Acknowledgement Receipt				
EFS ID:	2345410			
Application Number:	10721445			
International Application Number:				
Confirmation Number:	7128			
Title of Invention:	METHOD AND APPARATUS FOR C OMMUNICATION IN THE PRESENCE OF IMPULSE NOISE			
First Named Inventor/Applicant Name:	Hossein Sedarat			
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Filer:	Jeremy A. Schweigert/Joan Abriam			
Filer Authorized By:	Jeremy A. Schweigert			
Attorney Docket Number:	6491P066			
Receipt Date:	19-OCT-2007			
Filing Date:	24-NOV-2003			
Time Stamp:	19:01:48			
Application Type:	Utility under 35 USC 111(a)			
Payment information:				

no

## File Listing:

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Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)	
1 NPL Docume	NPI Dogumento	SEDARAT_Multicarrier_Bit_ Loading_NPL.pdf	254787	no	5	
	INI E DOCUMENTS		06d75c42a1a50dc581c995ef2a8857ff4 17f8f52			
Warnings:						
Information:						
2 NPL Documents	SONALKAR_Shannon_Capa city_Of_Frequency_NPL.pdf	442836	no	5		
		4d8a3f7407ad59028947a81313fa523fe 60b7b69				
Warnings:						
Information:						
3 NPL Documents	NPI Documents	WU_A_Novel_Cost_Effectiv	292186	no	4	
	e_NPL.pdf	62541824028ae93506d5a0319a34f27c ba034f20	2	<del></del>		
Warnings:						
Information:						
4 NPL Documents	WYGLINSKI_An_Efficient_Bi t_Allocation_NPL.pdf	279693	no	6		
		51786814b0c8cf4a41c8609cc71a853b 39d69dd0				
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.